



FOR STATE USE ONLY

Date Received: _____
Site No.: _____
GWP#: _____
Rivers Coordinator Notif. Date: _____

APPLICATION FOR GROUNDWATER MANAGEMENT PERMIT

GROUNDWATER MANAGEMENT PERMIT is a permit issued under RSA 485-C:6-a and Env-Ws 410.18 to a site owner or legally responsible person to remedy contamination associated with the discharge of a regulated contaminant and to manage the use of the contaminated groundwater. (Examples include sites contaminated from leaking underground storage tanks, unlined landfills, hazardous waste disposal, etc.)

SUBMIT:

- ONE SIGNED AND COMPLETE APPLICATION
- SUPPORTING INFORMATION
- 1,000 APPLICATION FEE (in the form of a check payable to the "State of New Hampshire-D.E.S.", state and local government including counties and political subdivisions are exempt.)

TO:

NHDES/Waste Management Division
Site Remediation Programs
Groundwater Management Permit Coordinator
P.O. Box 95
Concord, NH 03302-0095

If you have any questions, please contact the Groundwater Management Permit Coordinator at 603-271-3644.

CERTIFICATION OF NOTICE TO LOCAL TOWN/CITY CLERK

In order to meet the requirements of Env-Ws 410.19, the undersigned certifies that on _____ 19____, a copy of this completed permit application was given to the Town/City Clerk of _____ (the town in which the facility requesting a permit is located).

Date: _____ Signed: _____
(Applicant)

I. Site Information

Site Name: _____ Phone Number: _____
Address: _____
City: _____ State: _____ Zip: _____
Tax Map: _____ Lot Number: _____
Deed Reference: County: _____ Book and Page: _____

II. Site Owner Information

Site Owner Information: _____ Phone Number: _____
Mailing Address: _____
City: _____ State: _____ Zip: _____

III. Permit Applicant Information (Complete only if different than Site Owner)

Permit Applicant Name: _____ Phone Number: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

IV. Contact Person Information (Complete only if different than Site Owner)

Contact Person Name: _____ Phone Number: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

V. Supporting Information

(Check Yes, "Y", if information is enclosed, or Not Applicable, "N/A", if requested information does not apply)

Y N/A

- ☐ A. A summary of the site investigation report including a conceptual hydrogeological model that describes the occurrence and movement of groundwater and contamination at the site and provides a technical explanation of the nature and extent of contamination in the soil, surface water, and groundwater;
- ☐ B. A summary of the remedial action plan including remedial performance standards and status of the remedial action performed to date;
- ☐ C. USGS map (7-1/2 minute series if available) which clearly identifies the site location;
- ☐ D. A groundwater management zone map, using a tax map as a base, which identifies and locates, the following:
- ☐ 1. Groundwater management zone boundary;
- ☐ ☐ 2. Deeded easements which restrict the use of the groundwater;
- ☐ 3. Streets within 1,000 feet of the groundwater management zone;
- ☐ 4. Properties (including tax map and lot, ownership and land use information) within 1,000 feet of the groundwater management zone;
- ☐ ☐ 5. Surface water bodies within 1,000 feet of the groundwater management zone;
- ☐ ☐ 6. Water supply wells (including type of use) within 1,000 feet of the groundwater management zone;
- ☐ E. Detailed scaled site plan prepared in accordance with the following:
- ☐ * 1. The plan shall include a title, a legend, and a true north arrow;
- ☐ * 2. The plan shall be drawn to scale and the scale shall be noted on the plan and include a graphic scale bar;
- ☐ 3. The base plan sources from which the site plan was derived shall be noted on the plan;
- ☐ 4. The location, elevation, and datum of a bench mark shall be included. If a benchmark referenced to NGVD is within 1,000 feet of the site, elevation shall be recorded using NGVD, and the source of the NGVD bench mark information shall be noted on the plan;
- ☐ 5. Ground surface spot elevations and appropriate contours shall be shown;
- ☐ 6. The site plan shall identify and locate the following:
- ☐ * a. Contaminant source areas;
- ☐ * b. Existing and proposed groundwater monitoring wells that will be monitored;
- ☐ ☐ * c. Drinking water wells that will be monitored;
- ☐ ☐ * d. Surface water sampling points;
- ☐ * e. Groundwater contours within 100 feet of the site;
- ☐ ☐ * f. Deeded easements which restrict the use of the groundwater;
- ☐ * g. Boundary of groundwater management zone;
- ☐ * h. Land survey contours within 100 feet of the site;
- ☐ ☐ * i. Piezometers used to develop groundwater contours;
- ☐ j. Table of water level measurements and elevations found in piezometers and monitoring wells used to develop the groundwater contours;
- ☐ ☐ k. Soil borings and test pits within 100 feet of the site;
- ☐ ☐ l. Surface water bodies within 100 feet of the site;
- ☐ ☐ m. Physical structures and buildings associated with the site;
- ☐ ☐ n. Surface and underground storage tanks associated with the site;
- ☐ ☐ o. Underground utilities on site;

- ☐ ☐ p. Subsurface drains on site;
- ☐ F. In addition to the site plan, a copy of the site plan scaled to fit onto an 8-1/2" x 11" or 11" x 17" sheet and modified to make the starred (*) items listed in Part V (E) above legible.
- ☐ ☐ G. Table, in a format prescribed by the Department, summarizing all monitoring results for the last five years from existing monitoring points;
- ☐ H. A list of reports on land use history, activities, water quality, and hydrogeology associated with the site;
- ☐ I. A detailed proposal for a water quality monitoring program, including proposed monitoring schedule, parameters to be analyzed and monitoring locations with supporting information justifying the locations, frequency, and parameters selected;
- ☐ J. Test pit and boring log data including textural description, drilling methods, blow counts, and water table observation;
- ☐ K. Well construction details of existing monitoring wells, top of well casing elevations, and

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- ☐ ☐ L. Documentation that easements and other rights of access necessary to conduct the

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- ☐ ☐ M. Documentation that easement ownership rights have been obtained to restrict the use of water wells within the groundwater management zone and filed in the registry of deeds;
- ☐ ☐ N. A list of properties located within the groundwater management zone including owner's name, owner's mailing address, telephone number, property address, deed reference county, book, and page), tax map, and lot number.

VI. Permit Issuance Information

- A. Within 90 days from the receipt of a completed permit application, the Department shall deny the application or issue a permit for a period of five years, subject to renewal. The Department shall notify the applicant of its decision in writing.
- B. The groundwater management permit shall contain conditions for implementing the remedial

mittees shall submit periodic statistical reports as required by the permit.

- C. The Department shall have the right to enter any permitted facility for the purpose of collecting information, examining records, collecting samples or undertaking other action associated with the permit.

- D. A groundwater discharge permit shall not be required for discharges to groundwater associated with an approved remedial action plan provided a groundwater management permit is issued for the site.
- E. The permittee shall apply for the renewal of the permit 90 days prior to its expiration date.
- F. Within 30 days of the date the Department approves the groundwater management permit, the permittee shall provide notice of the permit by certified mail to all owners of lots of record within the groundwater management zone. The permittee shall submit documentation of this notification to the Department within 60 days of permit issuance.
- G. Within 60 days of Department approval, the permit holder shall record notice of the permit in the registry of deeds in the chain of title for each lot within the groundwater management zone. A copy of the recorded notice shall be submitted to the Department within 30 days of recordation.
- H. A permittee may request a permit modification or permit termination by submitting a written request to the Department, including the reasons for the modification or termination and a table (in a format prescribed by the Department) summarizing all monitoring results to date from existing monitoring points. The Department shall modify or terminate the permit or deny the request, stating the reasons for denial in writing, within 90 days of receipt of the request.
- I. Prior to transfer of ownership of a site, the permittee shall file a written request with the Department for a transfer of the permit to the new owner. The request shall include a summary of all monitoring results to date in a format prescribed by the Department. Within 90 days of receiving a request for transfer, the Department shall notify the present permittee and the new permittee of its decision in writing. Within 90 days from the date of approval of transfer, the new permittee shall notify the Department in writing of its acceptance of the permit.

VII. Certification

To the best of my knowledge, the data and information which I have submitted to obtain the Groundwater Management Permit from the New Hampshire Department of Environmental Services, are true and correct.

The undersigned certifies that application has been made for all required state or federal permits.

Date: _____ Signed: _____
Permit Applicant (Site Owner)

No liability is incurred by the State by reason of any approval for Groundwater Management Permits. Approval by the New Hampshire Department of Environmental Services is based on information supplied by the applicants. No guarantee is intended or implied by reason of any advice given by the Department or its staff.